

NETGEAR®
Connect with Innovation™

ReadyNAS® Ultra Series
Home Media Server



CHOOSE THE STORAGE DEVICE THAT'S RIGHT FOR YOU

Product	Suitable for	Performance	Remote Access	Hot Swappable Drives	ReadyNAS Vault Online Backup (optional)	X-RAID2™ Automatic volume expansion	TiVo® Compatible	Orb™ Mobile Streaming	Skiffa™ Remote DLNA® Streaming	Max Performance
Simple Sharing NETGEAR® Stora	Basic Home Users	Good	Web Access	✓						
Work and Play ReadyNAS® Ultra Series	Advanced Home Users	Better	ReadyNAS Remote	✓	2 GB for 2 yrs	✓	✓	✓	✓	
High Performance ReadyNAS® Ultra Plus Series	Advanced Home Users and Media Enthusiasts	Best	ReadyNAS Remote	✓	2 GB for 2 yrs	✓	✓	✓	✓	✓

THE NETGEAR DIFFERENCE - READYNAS ULTRA SERIES

- ✓ Backup non-protected content from a TiVo® Box
- ✓ Transcode and stream to mobile devices using Orb™
- ✓ Shift media to remote DLNA® devices using Skiffa™
- ✓ Access files remotely using ReadyNAS Remote
- ✓ Backup data to the cloud using ReadyNAS Vault
- ✓ 3 lifetime licenses of Memeo® Premium Backup

THE DIGITAL BRAIN FOR CONNECTED HOMES



- ✓ **Store.** Reliable data backups for all networked devices
- ✓ **Share.** Local and remote streaming to mobile and DLNA® devices
- ✓ **Protect.** Continuous online and offline data protection

DLNA and TiVo® compatible

Stream videos to mobile devices

Drag-and-drop remote access

X-RAID2™ auto expansion technology

PRODUCT OVERVIEW

Digital media grows exponentially everyday - photos, music, videos, documents, and so on. Connected homes need a reliable, affordable and simple storage solution that will centralize all multimedia content and make them accessible anytime, anywhere, and on any screen.

The ReadyNAS Ultra Family is a series of powerful network-attached storage (NAS) with built-in media server capabilities that allow advanced home users to **store, share,** and **protect** their digital assets with confidence. The ReadyNAS Ultra series offer better performance, up to 3X, over NETGEAR's award-winning ReadyNAS Duo and NV+. These home media servers are ideal for users with large digital media libraries who want to take their media files wherever they go.

24/7

TECHNICAL
SUPPORT®

1-888-NETGEAR (638-4327)
Email: info@NETGEAR.com



memeo



Work and Play

FEATURES AND BENEFITS

Reliable data backups for all networked devices



- Backup all multimedia files in one central location
- Schedule continuous or reoccurring backup jobs from PC and Mac®
- Manage volume expansion automatically with X-RAID2™ technology
- Synchronize multimedia files between two ReadyNAS devices with rsync

Local and remote streaming to mobile and DLNA® devices



- DLNA® Certified home media server
- Stream music, photos, and videos to any networked device
- Stream media content to mobile handhelds over Wi-Fi or 3G/4G using Orb™
- Stream media content to remote DLNA® devices using Skiffa™
- Play back non-protected TiVo® recorded content anytime¹
- Access, download, modify files remotely with ReadyNAS Remote²

Continuous online and offline data protection



- Multiple layers of data protection
- Includes 2 GB of ReadyNAS Vault online backup service³
- Includes 3 lifetime licenses of Memeo® Premium Backup service

¹ Play back to any TiVo connected to the same Media Access Key

² ReadyNAS® Remote is also available as an app in the Apple® AppStore for \$2.99

³ ReadyNAS Vault 2GB promo is available for the first 2 years

Product Specific Information

Description	ReadyNAS® Ultra 2	ReadyNAS® Ultra 4	ReadyNAS® Ultra 6
Concurrent Use	<5 Streams	<10 Streams	<15 Streams
Processor	Intel® Atom™ single-core	Intel® Atom™ single-core	Intel® Atom™ dual-core
Memory	1GB DDR3 SODIMM	1GB DDR2 SODIMM	1GB DDR2 DIMM
Ports	1 USB 3.0 (front) 2 USB 2.0 (back)	1 USB 2.0 (front) 2 USB 2.0 (back)	1 USB 2.0 (front) 2 USB 2.0 (back)
Number of Bays	2	4	6
Maximum Capacity	4 TB	8 TB	12 TB
Available Configurations	Diskless, 2 TB, 4 TB	Diskless, 4 TB	Diskless, 6 TB
Disk Management	RAID 0, 1	RAID 0, 1, 5	RAID 0, 1, 5, 6
Dimensions (W x H x D)	101 x 142 x 220 mm (3.98 x 5.59 x 8.66 in)	134 x 205 x 223 mm (5.28 x 8.07 x 8.78 in)	170 x 250 x 285 mm (6.70 x 10.0 x 11.20 in)
Physical Weight	2.12 kg (4.67 lb) without disks	4.70 kg (10.35 lb) without disks	6.76 kg (14.90 lb) without disks
Power Consumption*	35W (with 2 x 2 TB)	48W (with 4 x 2 TB)	68W (with 6 x 2 TB)
Power Supply (Electrical)	External 60W	Internal 120W	Internal 300W
Warranty Term	3 years		

*Measured in idle state.

Ultra Family Specific Information

Description	Specification
Hardware	
Internal Hard Drives	<ul style="list-style-type: none"> • Hot-swappable • Supports 3.5" SATA drives
Network	<ul style="list-style-type: none"> • Dual Gigabit RJ-45 Ethernet
Power Supply	<ul style="list-style-type: none"> • AC Input 100-240V, 50/60Hz
Operating Temperature	<ul style="list-style-type: none"> • 0°-40°C (32° - 104° F)
Operating Humidity	<ul style="list-style-type: none"> • 20-80% Humidity (non-condensing)
Software	
Supported Web Browsers	<ul style="list-style-type: none"> • Microsoft® Internet Explorer® 7.0+, Apple® Safari® 2.0+, Mozilla Firefox® 2.0+, Opera 9.5+
Media Applications	<ul style="list-style-type: none"> • DLNA® 1.5 Certified • Supports Skiffa™ media shifting • Supports Orb™ transcoding • Compatible with TiVo® DVRs • Compatible with NETGEAR® Digital Entertainers • Compatible with Network DVD/Blu-ray players • Compatible with Game consoles (PlayStation® 3, Wii® and Xbox® and Xbox 360®)
File Server (File Sharing)	<ul style="list-style-type: none"> • Protocols: CIFS/SMB for Windows®, AFP for Mac OS®, NFS for Linux® and UNIX®, HTTP/S, FTP/S • ReadyNAS Remote, ReadyNAS Remote iPhone App, ReadyNAS Photo
Backup Server	<ul style="list-style-type: none"> • ReadyNAS® Vault Online Backup (2 GB free for 2 years) • Memeo® Premium Backup (3 licenses included) • Apple® Time Machine® Support • Single Touch USB backup button • Rsync server & client • External USB storage devices
Network Security	<ul style="list-style-type: none"> • Encrypted network logins • Secure Sockets Layer (SSL) • HTTPS connection • FTPS connection • Email alerts
Disk Management	<ul style="list-style-type: none"> • X-RAID2™ automatic volume expansion • Journaling mode • Disk monitoring/scrubbing • Device health status
iSCSI Support	<ul style="list-style-type: none"> • iSCSI target
Power Management	<ul style="list-style-type: none"> • Wake on LAN • Power on/off scheduler • Disk spin-down mode • Automatic power on after power outage • Uninterruptible power supply (UPS) Support
Access Rights Management	<ul style="list-style-type: none"> • User quota • Group quota
Administration	<ul style="list-style-type: none"> • RAIDar™ discovery and monitoring agent • Frontview™ Smart Wizard • Email alerts and events logs • Configurable performance options
Language Support	<ul style="list-style-type: none"> • Firmware user interface (RAIDiator): English, German, French, Swedish, Dutch, Italian, Spanish, Russian, Polish, Simplified Chinese, Japanese, Korean

Ordering Information

Model Number	Description
RNDU2000	ReadyNAS® Ultra 2, Home Media Server, Diskless system
RNDU2120	ReadyNAS® Ultra 2, Home Media Server, 2TB system (1x2TB)
RNDU2220	ReadyNAS® Ultra 2, Home Media Server, 4TB system (2x2TB)
RNDU4000	ReadyNAS® Ultra 4, Home Media Server, Diskless system
RNDU4220	ReadyNAS® Ultra 4, Home Media Server, 4TB system (2x2TB)
RNDU6000	ReadyNAS® Ultra 6, Home Media Server, Diskless system
RNDU6320	ReadyNAS® Ultra 6, Home Media Server, 6TB system (3x2TB)

NETGEAR®

350 E. Plumeria Drive
 San Jose, CA 95134-1911 USA
 1-888-NETGEAR (638-4327)
 E-mail: info@NETGEAR.com
www.NETGEAR.com

24/7 TECHNICAL SUPPORT*

*Basic technical support free for 90 days only

© 2011 NETGEAR, Inc. NETGEAR, the NETGEAR Logo, Connect with Innovation, ReadySHARE, and NETGEAR Genie, are trademarks and/or registered trademarks of NETGEAR, Inc. and/or subsidiaries in the United States and/or other countries. Mac and the Mac logo are trademarks of Apple Inc., registered in the U.S. and other countries. Other brand names mentioned herein are for identification purposes only and may be trademarks of their respective holder(s). Information is subject to change without notice. All rights reserved.

This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

*Basic technical support provided for 90 days from date of purchase.

†Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate and wireless coverage. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

‡Works with devices supporting Wi-Fi Protected Setup® (WPS).